



PATENT
Docket No. PD-990272

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Applicant(s): T. Paul Gaske, et al.

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

Serial No.: 09/699,650

Filed: October 30, 2000

For: "Method and Apparatus for
Background Caching of Encrypted
Programming Data for Later Playback"

Group Art Unit: 2136

Examiner: Taghi T. Arani

Dated: July 16, 2004

By:

Georgann S. Grunebach, Reg. No. 33,179

INFORMATION DISCLOSURE STATEMENT

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

JUL 26 2004

Technology Center 2100

Sir:

The patents and/or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. Copies of the patents or publications are enclosed.

07/22/2004 EAREGAY1 00000065 500383 09699650

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TIME OF FILING

This information disclosure statement is being filed after the three-month time period specified, but, to the best of the undersigned's knowledge, before the mailing date of a final action under 37 CFR §1.113 or notice of allowance under 37 CFR §1.311. Therefore, in accordance with 37 CFR §1.97(c), submitted herewith is the fee set forth in 37 CFR §1.17(p) for submission of an information disclosure statement under 37 CFR §1.97(c).

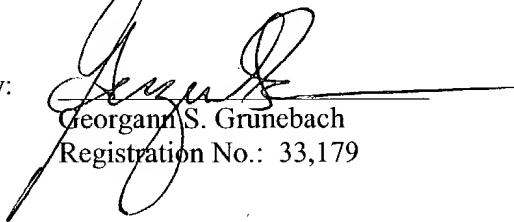
The Commissioner is authorized to charge the \$180.00 fee, and any fee deficiency required by this paper, or credit any overpayment, to Deposit Account No. 50-0383. A copy of this paper is enclosed.

Respectfully submitted,

THE DIRECTV GROUP, INC.
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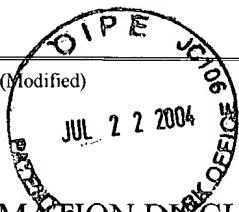
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Form PTO-1449 (Modified)

U.S. Department of Commerce
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



Atty. Docket No. PD-9907272	Serial No. 09/699,650
Applicants Gaske, et al.	
Filing Date October 30, 2000	Group Art Unit 2136

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	ISSUE DATE	INVENTOR(S)	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	A01	5,404,505	04/04/1995	Levinson	707	10	
	A02	5,515,106	05/07/1996	Chaney, et al.	725	48	
	A03	5,634,012	05/27/1997	Stefik, et al.	705	39	
	A04	5,710,970	01/20/1998	Walters, et al.	725	87	
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	A06	5,815,671	09/29/1998	Morrison	725	35	
	A07	5,841,979	11/24/1998	Schulhof, et al.	709	237	
	A08	6,005,561	12/21/1999	Hawkins, et al.	715	500.1	
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	A11	2002/0054752	05/09/2002	Wood, et al.	386	83	

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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	